

## **Reference 45**

# Texas Department of Water Resources

## INTEROFFICE MEMORANDUM

TO : George Green, Chief, Field Support, Enforcement & Field Operations Division  
THRU :  
DATE: July 2, 1979  
FROM : Paul Kutchinski, P.E., Supervisor, District 12  
SUBJECT: Uni Oil, Solid Waste Registration #31288

In accordance with the amended registration, Uni has constructed a temporary pond to store treated effluent (Permit 02142).

On June 17, 1979, Gene Hodge called me and requested that I inspect the pond before they started using it. He said they had uncovered some oily ground.

I checked the site on June 18, 1979, with Gene Hodge and Rich Thompson. See three pictures, attached, which show discoloration in floor of pond. Close inspection revealed the discoloration to be from oil. In one instance, several ounces of oil had seeped to the surface and ponded. There was also oily trash.

Hodge informed me that the previous owner, not Uni, had probably disposed of BS&W and other oily waste and trash in pits.

Hodge said Uni planned to start using the pond the afternoon of June 18. He said he expected the oil soaked ground would create oil sheens on the water which Uni will put in the pond, but Uni will retreat the water, if necessary, before it is discharged.

The pond dikes are made of local material, mostly sand, pushed up to form dikes about 8' high, with slopes about 1:1. They will dig a peripheral ditch about 4' out from the outside of the bottom of the dike. Water collected in it will be pumped back into the pond. In addition, a smaller secondary dike will be constructed about 200' to the east of the pond, connecting two permanent firewalls, as additional protection.

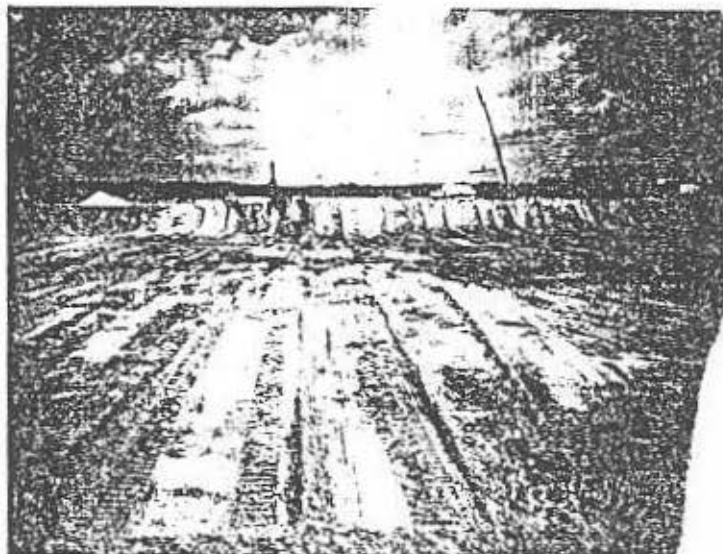
The pond is a temporary storage site. When its purpose has been served, the water will be removed, and the pond area restored to pre-construction condition.

The pond is square, about 200' on a side.

PK:cb  
Enc.

  
Paul Kutchinski

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6/18/79

Kutchinski

Uni Oil

Effluent pond before use.

Note bottom discolored areas.



6/18/79

Kutchinski

Uni Oil

Effluent pond, new.

Oily ground.

SEVERAL DUNKES PONDED OIL



6/18/79

Kutchinski

Uni Oil

Inside new effluent pond -  
showing oil seep from old  
waste disposal by previous  
owner.